

REQUIRED COURSES FOR PET FOOD SCIENCE OPTION OF STUDY IN FOOD SCIENCE

S. No.	Category	Courses	Cr	Sum Cr
	CORE + FS MAJOR- 5 courses			18
1		QQ- 01:640:135/151	Calculus I	4
2		QR - 01:960:211/285/401	Statistics	3
3		NS - 01:119:115	General Biology I	4
4		NS- 01:160:161	General Chemistry I	4
5		EBE- 11:400:493/494/SPIN	Exp- based Education	3
	SEBS CORE ONLY- 8 courses			24
6		WC	Expository Writing	3
7, 8		CC	Contemporary Challenges- 2 courses	6
9		A & H	Arts and Humanities	3
10, 11, 12		HST, SCL	Historical, Social Analysis - 3 courses	9
13		WCD	2nd writing course	3
	Food Science- 12-13 courses			29-32
14		11:400: 103 OR 104	Science of Food/Food and Health**	3
15		11:400: 201 + 202	Principles of Food Science + Lab	5
16		11: 400: 301	Food Processing Technologies	4
17		11:400:304 + 305	Food Analysis + lab	4
18		11:400:314	Current Issues in Food Science Food Laws	2
19		11:400:405	Sensory Evaluation of Foods	3
20, 21		11:400:411+ 413	Food Chemistry + lab	4
22		11:400:412	Food Product Development	3
23, 24		11:400:423+ 424	Food Microbiology + lab	4
	SCIENCE COURSES- 8 courses			22
25, 26		01:160:209+ 211	Elementary Organic Chemistry + lab	4
27		01:750:193/201/203,205	Physics with lab	4
28		11:115:301	Biochemistry	3
29, 30		01:119:116 + 117	General Biology II + lab	6
31, 32		01:160:162 + 171	General Chemistry II + lab	5
	ANIMAL SCIENCE COURSES- 8-9 courses			21-24
33		11:067:142	Intro to Animal Science **	
34		11:067:250	Companion Animal Science	
35		11:067:275	Lab Animal Science: Management & Techniques	
36		11:067:330	Animal Nutrition	
37		11:067:331	Animal Nutrition lab	
38		11:067:338	Production Animal Mgmt + lab	
39		11:067:450/490	Endocrinology OR Pathophysiology	
40		11:067:460	Animals & the Law	
			** Need to complete only one	
41	ELECTIVE COURSES - 1 course			3
		Total number of credits		120